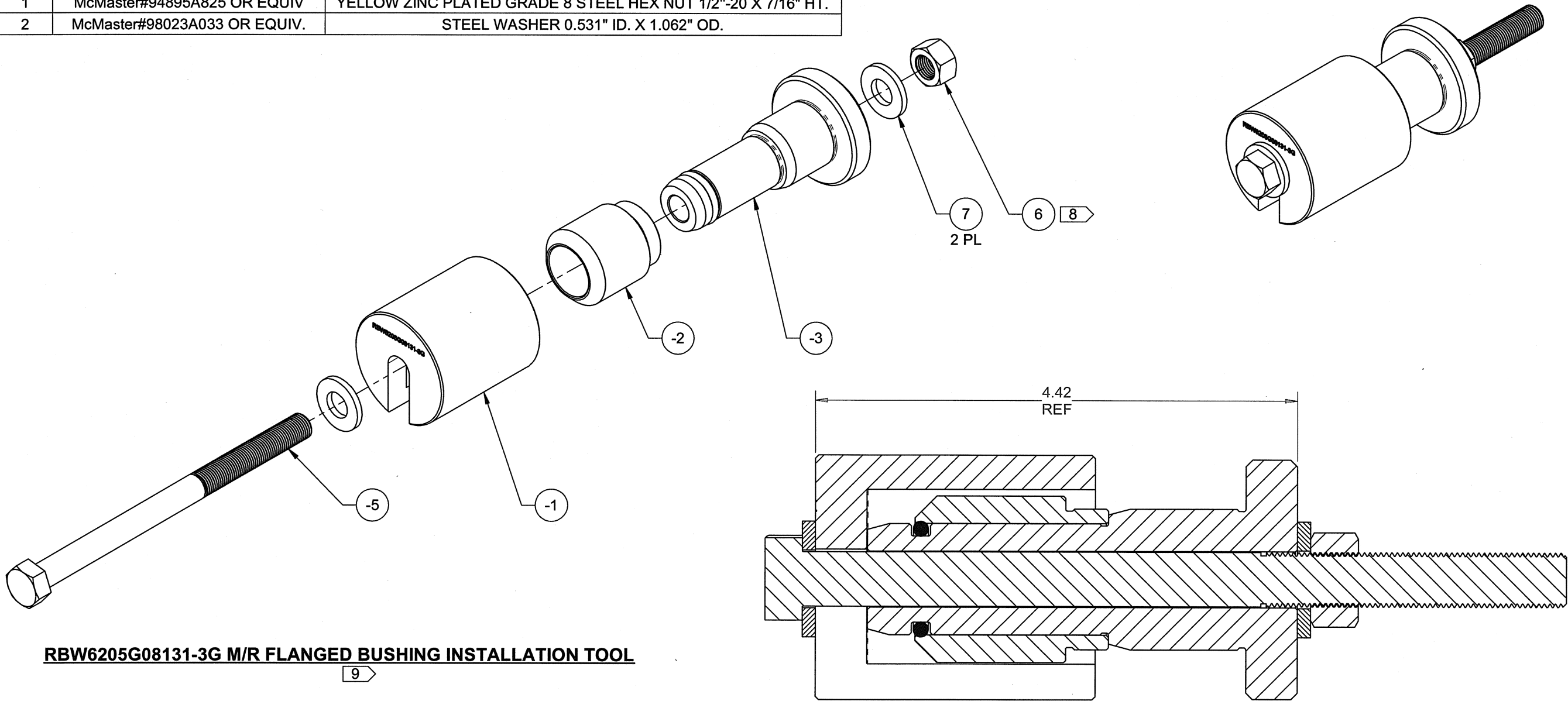
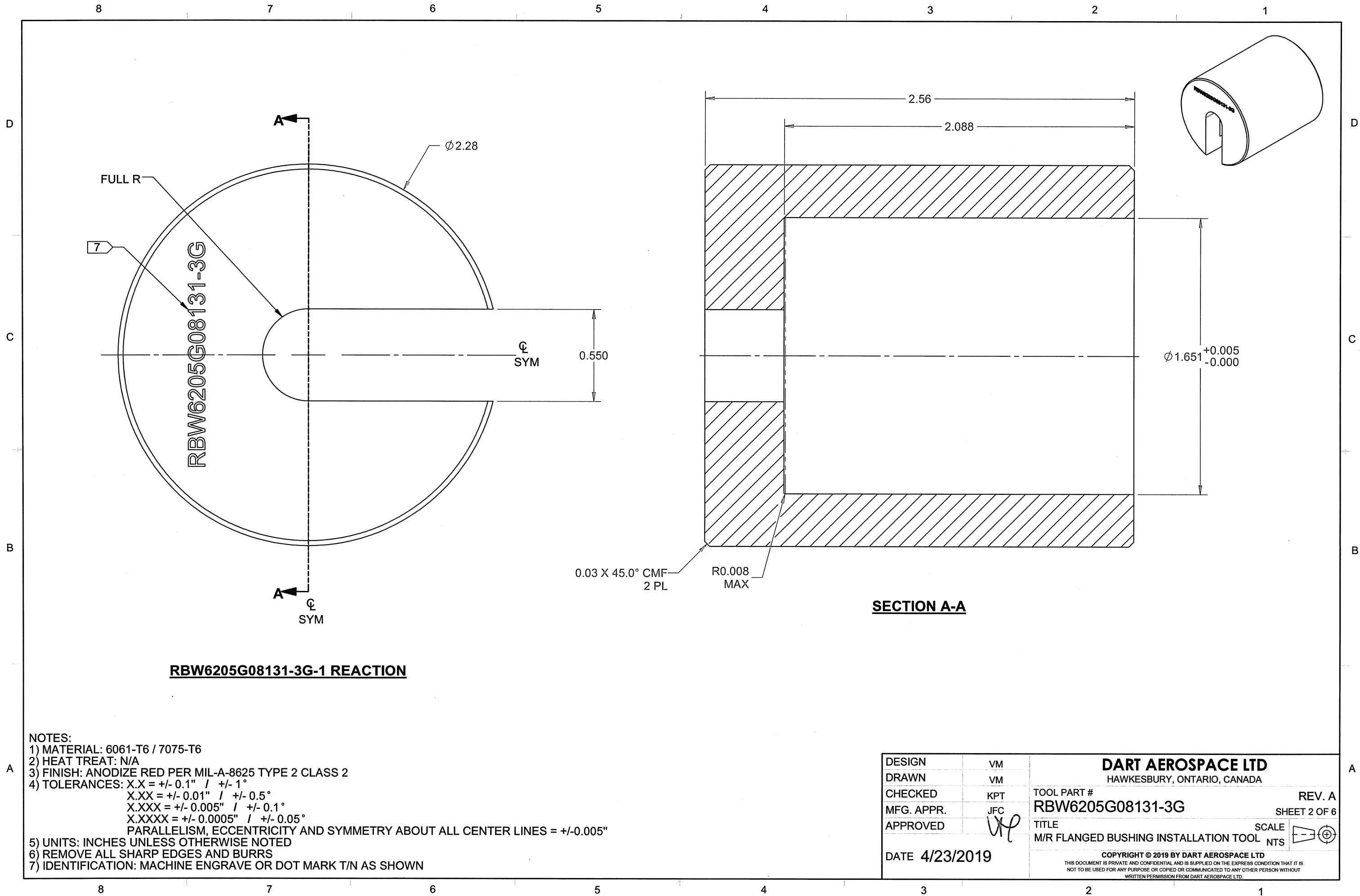


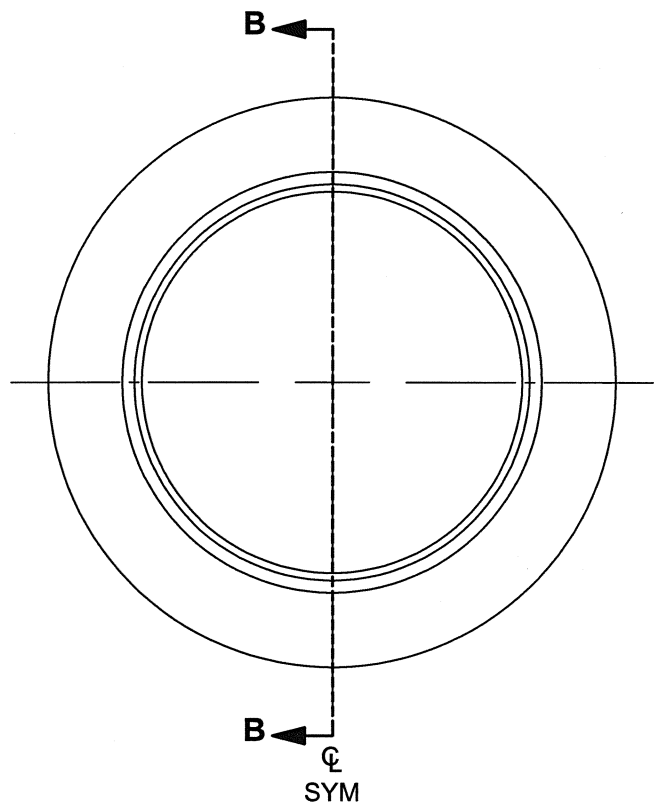
ITEM #	QTY	PART #	PART TITLE
-1	1	RBW6205G08131-3G-1	REACTION
-2	1	RBW6205G08131-3G-2	PUSHER
-3	1	RBW6205G08131-3G-3	PIN ASSY
-5	1	RBW6205G08131-3G-5	MODIFIED BOLT
6	1	McMaster#94895A825 OR EQUIV	YELLOW ZINC PLATED GRADE 8 STEEL HEX NUT 1/2"-20 X 7/16" HT.
7	2	McMaster#98023A033 OR EQUIV.	STEEL WASHER 0.531" ID. X 1.062" OD.



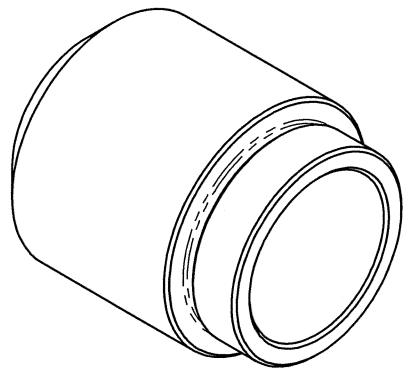
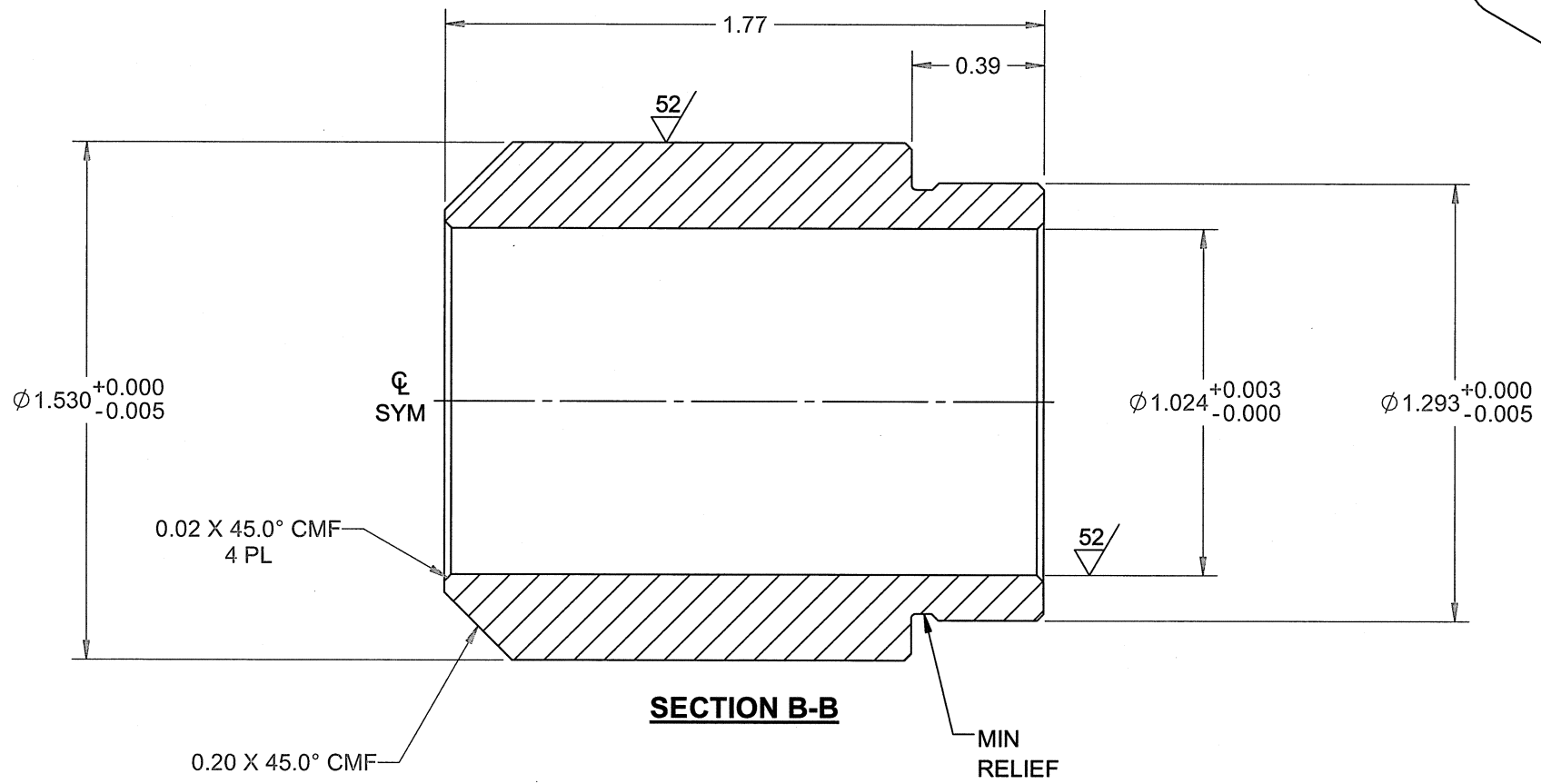
NOTES:  
1) MATERIAL: N/A  
2) HEAT TREAT: N/A  
3) FINISH: N/A  
4) TOLERANCES: X.X = +/- 0.1" / +/- 1°  
X.XX = +/- 0.01" / +/- 0.5°  
X.XXX = +/- 0.005" / +/- 0.1°  
X.XXXX = +/- 0.0005" / +/- 0.05°  
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"  
5) UNITS: INCHES UNLESS OTHERWISE NOTED  
6) IDENTIFICATION: N/A  
7) ASSEMBLE AS SHOWN  
8) INSTALL ITEM 6 HAND TIGHT  
9) THE TOOL ASSY MUST BE PACKAGED WITH A DESICCANT BAG INTO A TIGHT FITTING SEALED PLASTIC BAG

A	NEW ISSUE	19-695	VM
REV.	DESCRIPTION	ECN #	BY
DESIGN	VM	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	VM		
CHECKED	KPT	TOOL PART #	REV. A
MFG. APPR.	JFC	RBW6205G08131-3G	SHEET 1 OF 6
APPROVED	WFP	TITLE	SCALE
DATE 4/23/2019		M/R FLANGED BUSHING INSTALLATION TOOL	NTS
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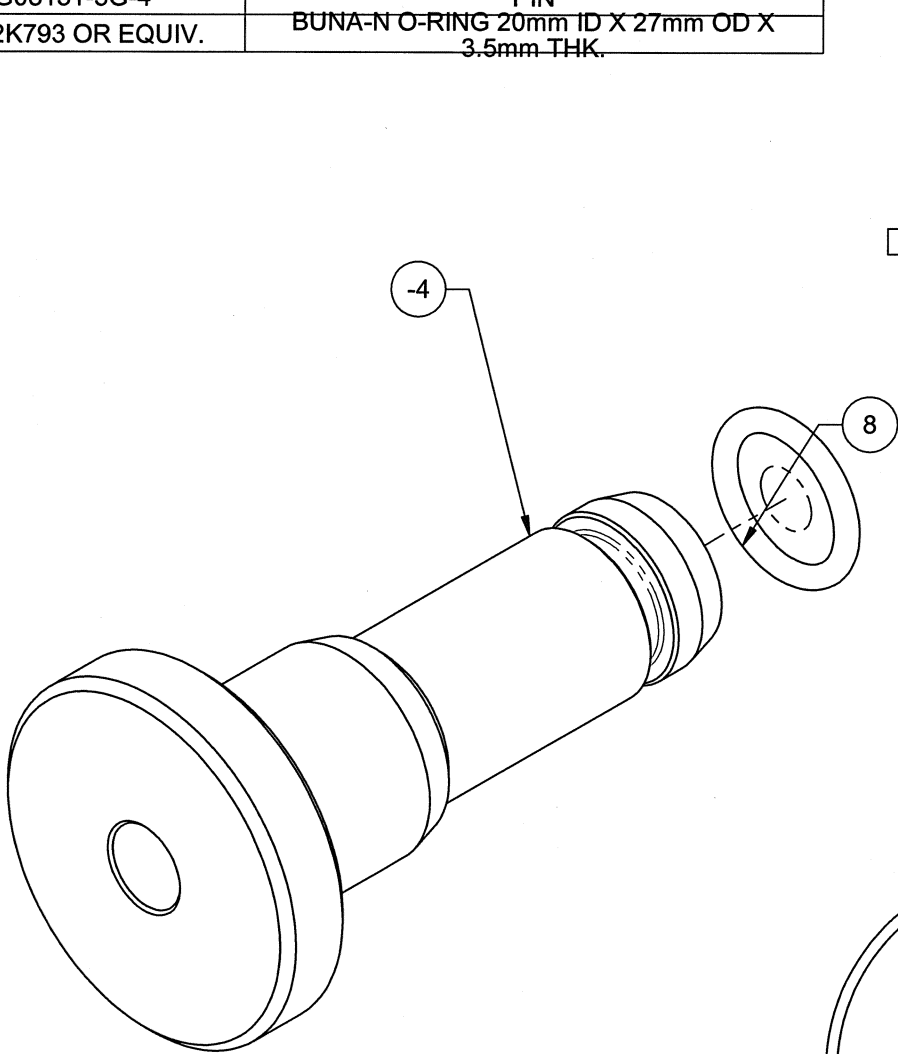
**RBW6205G08131-3G-2 PUSHER**



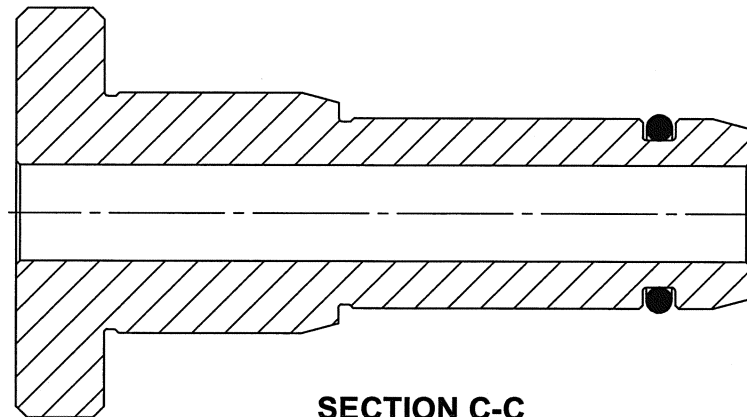
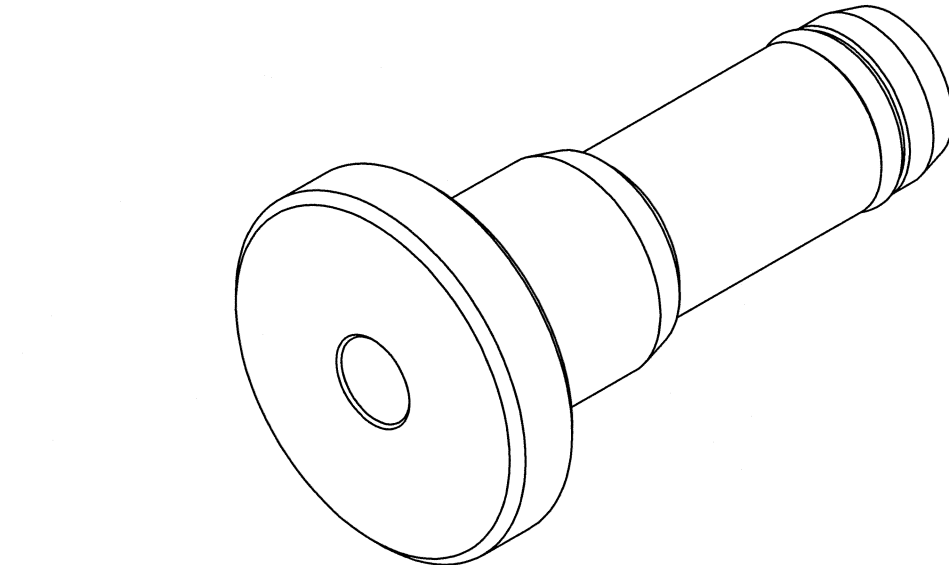
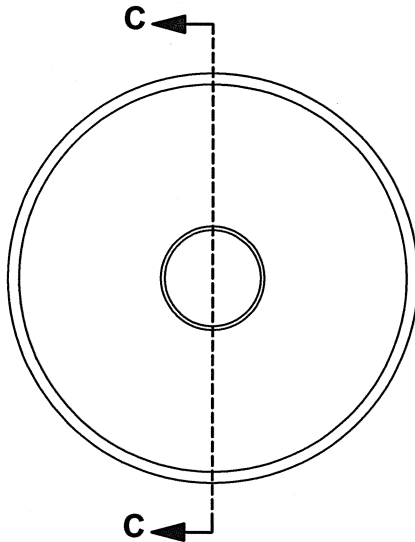
- NOTES:
- 1) MATERIAL: 4140/4142 (28-32 RC)
  - 2) HEAT TREAT: N/A
  - 3) FINISH: ZINC PLATE (YELLOW OR BLACK) PER ASTM B633 TYPE 2 CLASS 2
  - 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°  
X.XX = +/- 0.01" / +/- 0.5°  
X.XXX = +/- 0.005" / +/- 0.1°  
X.XXXX = +/- 0.0005" / +/- 0.05°  
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
  - 5) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 6) REMOVE ALL SHARP EDGES AND BURRS
  - 7) IDENTIFICATION: N/A

DESIGN	VM	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	VM		
CHECKED	KPT	TOOL PART #	REV. A
MFG. APPR.	JFC	<b>RBW6205G08131-3G</b>	SHEET 3 OF 6
APPROVED		TITLE	SCALE
DATE 4/23/2019		M/R FLANGED BUSHING INSTALLATION TOOL	NTS
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ITEM #	QTY	PART #	PART TITLE
-4	1	RBW6205G08131-3G-4	PIN
8	1	McMaster#9262K793 OR EQUIV.	BUNA-N O-RING 20mm ID X 27mm OD X 3.5mm THK.



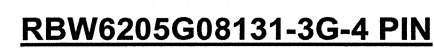
**RBW6205G08131-3G-3 PIN ASSY**



**SECTION C-C**



- NOTES:
- 1) MATERIAL: N/A
  - 2) HEAT TREAT: N/A
  - 3) FINISH: N/A
  - 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°  
X.XX = +/- 0.01" / +/- 0.5°  
X.XXX = +/- 0.005" / +/- 0.1°  
X.XXXX = +/- 0.0005" / +/- 0.05°  
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"
  - 5) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 6) IDENTIFICATION: N/A
  - 7) ASSEMBLE AS SHOWN
  - 8) APPLY MOLYKOTE 55 OR EQUIVALENT ON ITEM 8 THEN ASSEMBLE WITH ITEM -4 AND REMOVE EXCESS

DESIGN	VM	<b>DART AEROSPACE LTD</b>	
DRAWN	VM	HAWKESBURY, ONTARIO, CANADA	
CHECKED	KPT	TOOL PART #	REV. A
MFG. APPR.	JFC	<b>RBW6205G08131-3G</b>	SHEET 4 OF 6
APPROVED		TITLE	SCALE
DATE <b>4/23/2019</b>		<b>M/R FLANGED BUSHING INSTALLATION TOOL</b>	NTS
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NOTES:

- 1) MATERIAL: 4140/4142 (28-32 RC)
- 2) HEAT TREAT: N/A
- 3) FINISH: ZINC PLATE (YELLOW OR BLACK) PER ASTM B633 TYPE 2 CLASS 2
- 4) TOLERANCES: X.X =  $\pm 0.1"$  /  $\pm 1^\circ$   
X.XX =  $\pm 0.01"$  /  $\pm 0.5^\circ$   
X.XXX =  $\pm 0.005"$  /  $\pm 0.1^\circ$   
X.XXXX =  $\pm 0.0005"$  /  $\pm 0.05^\circ$   
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES =  $\pm 0.005"$
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) REMOVE ALL SHARP EDGES AND BURRS
- 7) IDENTIFICATION: N/A

DESIGN	VM	<b>DART AEROSPACE LTD</b>	
DRAWN	VM	HAWKESBURY, ONTARIO, CANADA	
CHECKED	KPT	TOOL PART #	REV. A
MFG. APPR.	JFC	<b>RBW6205G08131-3G</b>	SHEET 5 OF 6
APPROVED		TITLE	SCALE 
DATE <b>4/23/2019</b>		<b>M/R FLANGED BUSHING INSTALLATION TOOL</b> NTS	
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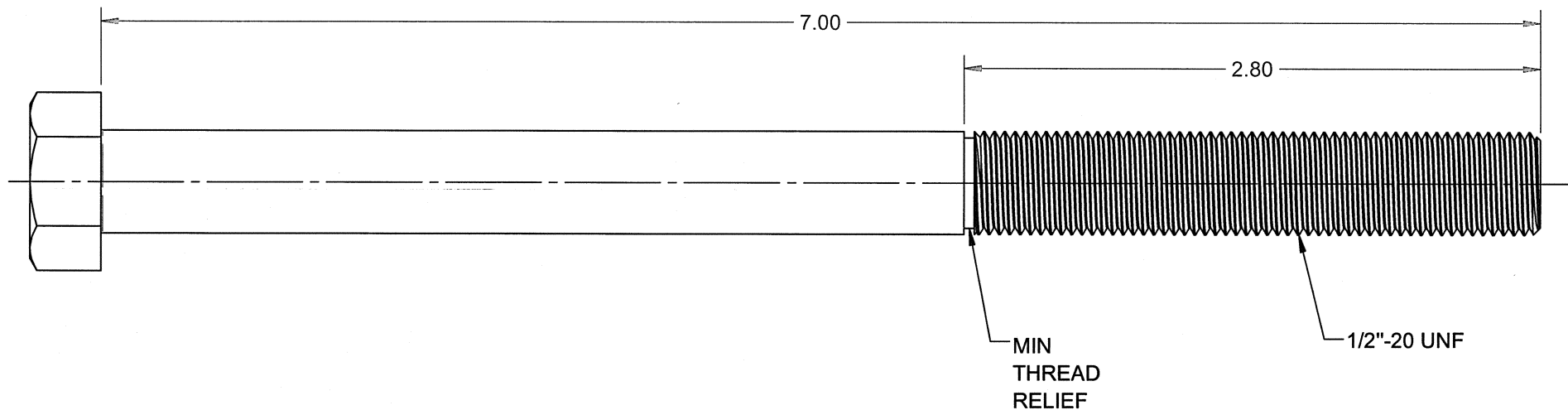
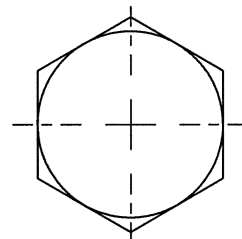
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**RBW6205G08131-3G-5 MODIFIED BOLT****NOTES:**

1) MATERIAL: McMaster#91257A497 OR EQUIV (ZINC YELLOW PLATED GRADE 8 STEEL HEX HEAD SCREW 1/2"-20 X 9" LG.)

2) HEAT TREAT: N/A

3) FINISH:

4) TOLERANCES: X.X = +/- 0.1" / +/- 1°

X.XX = +/- 0.01" / +/- 0.5°

X.XXX = +/- 0.005" / +/- 0.1°

X.XXXX = +/- 0.0005" / +/- 0.05°

PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"

5) UNITS: INCHES UNLESS OTHERWISE NOTED

6) REMOVE ALL SHARP EDGES AND BURRS

7) IDENTIFICATION: N/A

DESIGN	VM	<b>DART AEROSPACE LTD</b>	
DRAWN	VM	HAWKESBURY, ONTARIO, CANADA	
CHECKED	KPT	TOOL PART #	REV. A
MFG. APPR.	JFC	<b>RBW6205G08131-3G</b>	SHEET 6 OF 6
APPROVED		TITLE	SCALE
DATE	4/23/2019	M/R FLANGED BUSHING INSTALLATION TOOL	NTS
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